

## Sky-Z Wind Pitch & Electricity Labs (PWH6)

### General Description

The SKY-Z Plus is the next step up from the SKY-Z, as you will be supplied with 17cm blades, 6 blades Hub, and even a rectification system. All of the SKY-Z line has a hub with built in pitch angles and endless ways for the students to customize their Turbines. This turbine creates AC power with the ability to rectify your power to DC. The supplied LED or piezo buzzer helps to showcase the generated power.

The unit includes also module PC101, 8 DC Circuits 101 hands on Labs. It is a series of introductory lessons in circuit construction and understanding for ages 12 and above to even college. PC101 includes 8 comprehensive lessons in circuitry building and understanding. This hands-on kit will bring hours of learning while students calculate, build, and test what they learn. PWH6 is great for Physics, Environmental Science, and Renewable Energies classes as a hands-on lab.

### Technical specifications:

- 4 Coils
- 4 Magnets
- Complete Rectification experimental kit with diodes, capacitors, pre-cut wires, solders breadboard, led, and piezo buzzer. Manual included
- 6 Blade Hub with Pitch angle marks built in
- Completely hands on building of the Turbine with the ability to customize
- PC101 module included
- Height: 66cm
- Weight: 3kgs



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